

J-1132  
03/05/02  
U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 11-082

First Inventor or Application Identifier

WATANABE et al.

Title

TIME MEASUREMENT APPARATUS, DISTANCE  
MEASUREMENT APPARATUS, AND CLOCK SIGNAL  
GENERATING APPARATUS USABLE THEREIN

Express Mail Label No. 11068758

**APPLICATION ELEMENTS**  
*See MPEP chapter 600 concerning utility patent application contents.*
Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- |   |   |
|---|---|
| 1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17)<br><small>(Submit an original and a duplicate for fee processing)</small>   | 5. <input type="checkbox"/> Microfiche Computer Program (Appendix)  |
| 2. <input checked="" type="checkbox"/> Specification [Total Pages 81] <ul style="list-style-type: none"> <li>-Descriptive title of the Invention</li> <li>-Cross Reference to Related Applications</li> <li>-Background of the Invention</li> <li>-Summary of the Invention</li> <li>-Brief Description of the Drawings</li> <li>-Detailed Description of the Preferred Embodiment</li> <li>-Claims</li> <li>-Abstract of the Disclosure</li> </ul>   | 6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br><small>(if applicable, all necessary)</small> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy</li> <li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul> |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 11]   | 7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))  |
| 4. Oath or Declaration [Total Sheets 4] <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63 (d))<br/> <small>(for continuation/divisional with Box 16 completed)</small> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>           Signed statement attached deleting<br/>           inventor(s) named in the prior application,<br/>           see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</li> </ul> </li> </ul> | 8. <input type="checkbox"/> 37 C.F.R. § 3.73(b)<br>Statement<br><small>(when there is an assignee)</small> <input type="checkbox"/> Power of Attorney   |
|   | 9. <input type="checkbox"/> English Translation Document (if applicable)  |
|   | 10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations   |
|   | 11. <input type="checkbox"/> Preliminary Amendment  |
|   | 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><small>(should be specifically itemized)</small>  |
|   | 13. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application,<br><small>(PTO/SB/09-12)</small> Status still proper and desired   |
|   | 14. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s)<br><small>(if foreign priority is claimed)</small>   |
|   | 15. <input type="checkbox"/> Other: .....   |

**\*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)**

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation    Divisional    Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		 <small>(Insert Customer No. or attach bar code label here)</small>		or <input type="checkbox"/> Correspondence address below	
PATENT & TRADEMARK OFFICE					
Name					
Address					
City		State	Zip Code		
Country		Telephone	(202) 416-1638	Fax	(202) 416-1639

Name (Print/type)	CHARLES W. BETHARDS	Registration No. (Attorney/Agent)	36,453
Signature		Date	Mar. 5, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 816)

**Complte if Known**

Application Number	
Filing Date	March 5, 2002
First Named Inventor	WATANABE et al.
Examiner Name	
Group/Art Unit	
Attorney Docket No.	11-082

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-1147**Deposit Account Name **LAW OFFICE OF DAVID G. POSZ** Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2.  Payment Enclosed:

 Check     Money Order     Other
**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge – late filing fee or oath	
127	50	227	25	Surcharge – late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1440	218	720	Extension for reply within fourth month	
128	1960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,280	241	640	Petition to revive – unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$ 40**

Complete (if applicable)

SUBMITTED BY	CHARLES W. BETHARDS	Registration No. (Attorney/Agent)	36,453	Telephone	(202) 416-1638
Name (Print/Type)	CHARLES W. BETHARDS	Registration No. (Attorney/Agent)	36,453	Telephone	(202) 416-1638
Signature	<i>Charles W. Bethards</i>				Date <b>Mar 5, 2002</b>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant commissioner for Patents, Washington, DC 20231.

LAW OFFICE OF  
**DAVID G. POSZ**  
2000 L STREET, N.W., SUITE 200  
WASHINGTON, D.C. 20036

SPECIALIZING IN PATENTS, TRADEMARKS & COPYRIGHTS

DAVID G. POSZ  
CHARLES W. BETHARDS \*  
KERRY S. CULPEPPER

\*ADMITTED ONLY IN ILLINOIS  
PRACTICE LIMITED TO FEDERAL PATENT,  
TRADEMARK AND COPYRIGHT MATTERS

March 5, 2002

(202) 416-1638  
FAX (202) 416-1639  
POSZLAW.COM

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

**OIPE HAND DELIVERY FILING CERTIFICATE**

**Applicant:** WATANABE et al.

**For:** TIME MEASUREMENT APPARATUS, DISTANCE MEASUREMENT APPRATUS, AND CLOCK SIGNAL GENERATING APPARATUS USABLE THEREIN

**Docket:** 11-082

**Attorney:** Charles W. Bethards

**Date of Deposit:** March 5, 2002

I hereby certify that this certificate and the following documents are being hand delivered to, and deposited with, the USPTO at the Customer Service Window, Office of Initial Patent Examination, Crystal Plaza Building 2, Room 1B03, 2011 South Clark Place, Arlington, VA 22202 on the above-indicated date, and are addressed to the Commissioner of Patents and Trademarks/Assistant Commissioner for Patents, Washington, D.C., 20231:

- return receipt postcard;
- transmittal form (2 copies);
- fee calculation form (2 copies);
- 81 page specification (22 numbered claims);
- 11 sheets of informal drawings;
- executed declaration/power of attorney;
- executed assignment with recordation cover sheet;
- IDS with PTO-1449 form and 13 references;
- 2 certified copy(ies) of priority document(s) (JP 2001-072140, JP 2001-072141); and
- check for \$816.

*Charles W. Bethards*  
Charles W. Bethards  
Attorney For Applicant  
Reg. No. 36,453